

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090524\
 Data File : BN033761.D
 Acq On : 05 Sep 2024 10:32
 Operator : MA/JU
 Sample : PB163111BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163111BL

Quant Time: Sep 05 11:28:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	5687	0.400	ng	0.00
7) Naphthalene-d8	10.271	136	14388	0.400	ng	0.00
13) Acenaphthene-d10	14.156	164	6570	0.400	ng	0.00
19) Phenanthrene-d10	16.904	188	12633	0.400	ng	0.00
29) Chrysene-d12	21.112	240	9448	0.400	ng	0.00
35) Perylene-d12	23.268	264	9984	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.161	112	5779	0.332	ng	0.00
5) Phenol-d6	6.707	99	6524	0.317	ng	0.00
8) Nitrobenzene-d5	8.649	82	4809	0.393	ng	0.00
11) 2-Methylnaphthalene-d10	11.873	152	7879	0.387	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	738	0.222	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	11000	0.402	ng	0.00
27) Fluoranthene-d10	18.947	212	12845	0.412	ng	0.00
31) Terphenyl-d14	19.560	244	8982	0.446	ng	0.00

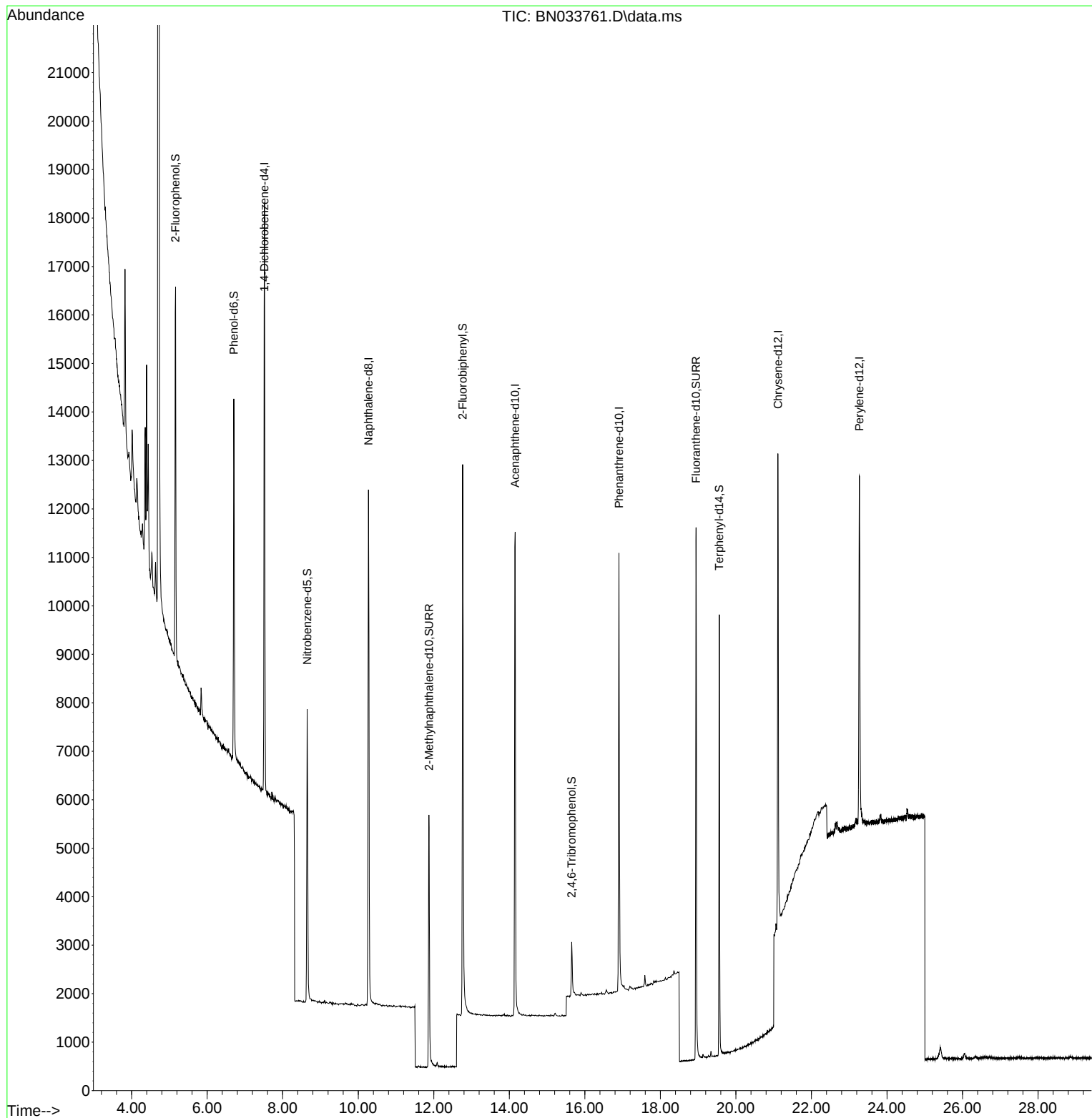
Target Compounds Qvalue

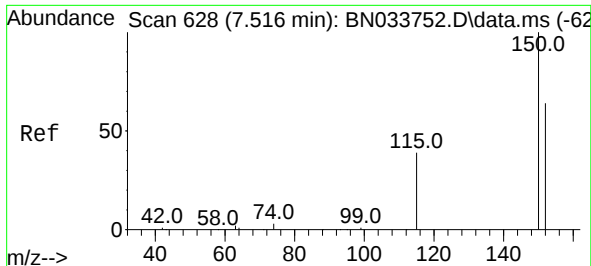
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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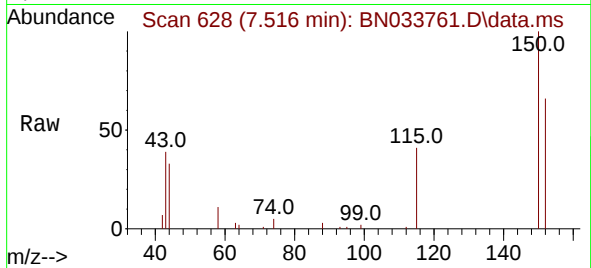
Quant Time: Sep 05 11:28:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
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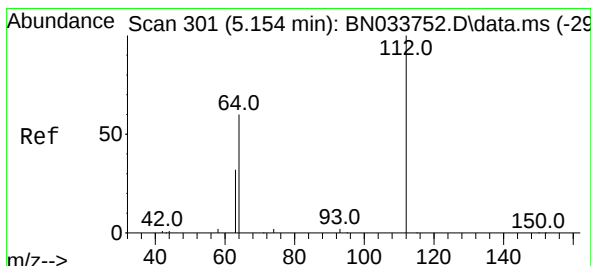
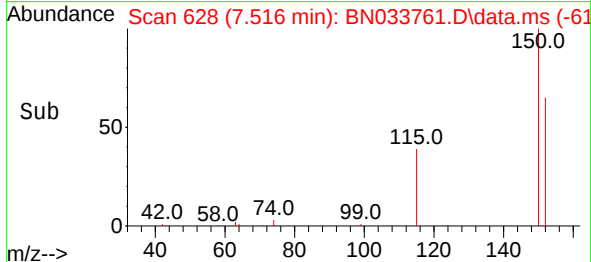
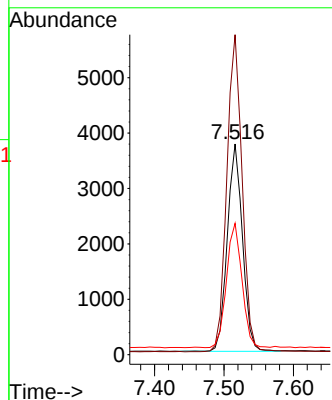


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.516 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033761.D
Acq: 05 Sep 2024 10:32

Instrument :
BNA_N
ClientSampleId :
PB163111BL

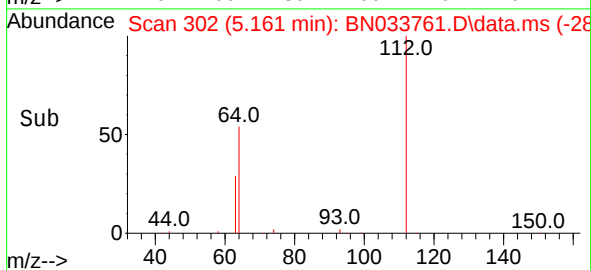
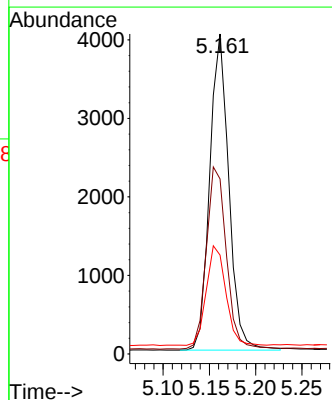
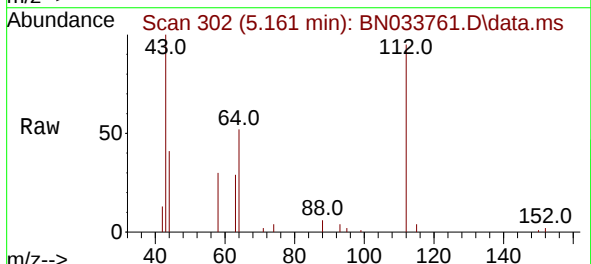


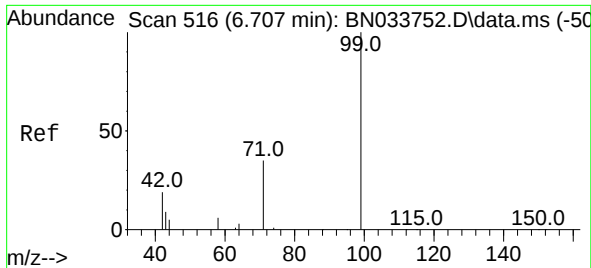
Tgt Ion:152 Resp: 5687
Ion Ratio Lower Upper
152 100
150 151.9 123.3 184.9
115 62.3 51.0 76.4



#4
2-Fluorophenol
Concen: 0.332 ng
RT: 5.161 min Scan# 302
Delta R.T. 0.007 min
Lab File: BN033761.D
Acq: 05 Sep 2024 10:32

Tgt Ion:112 Resp: 5779
Ion Ratio Lower Upper
112 100
64 60.5 47.6 71.4
63 31.9 25.9 38.9

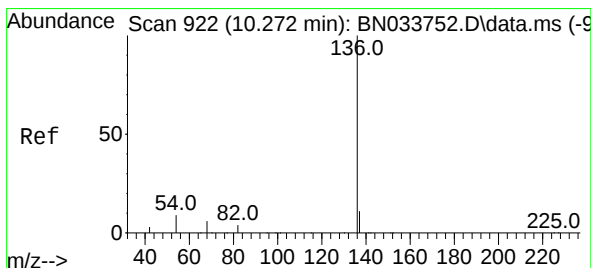
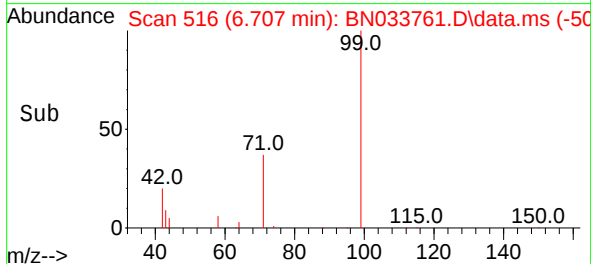
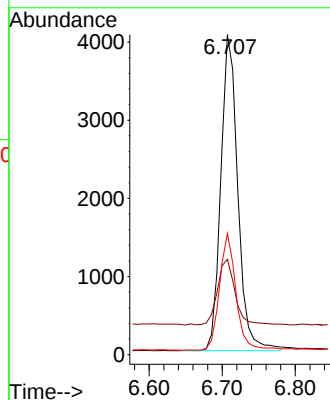
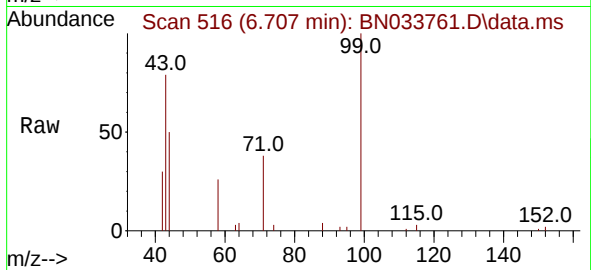




#5
Phenol-d6
Concen: 0.317 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033761.D
Acq: 05 Sep 2024 10:32

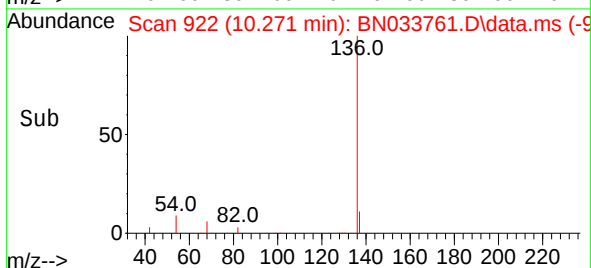
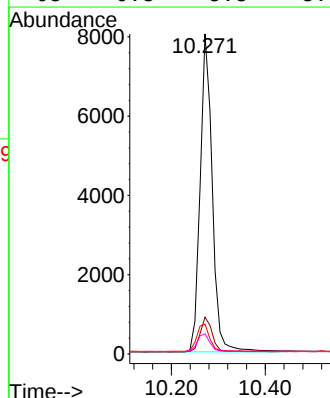
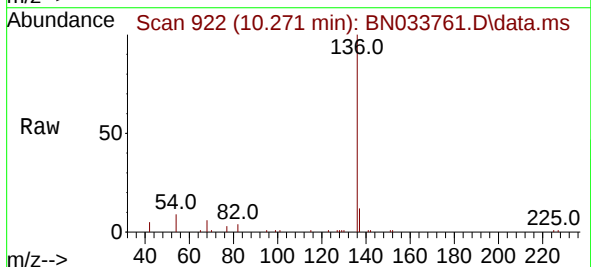
Instrument :
BNA_N
ClientSampleId :
PB163111BL

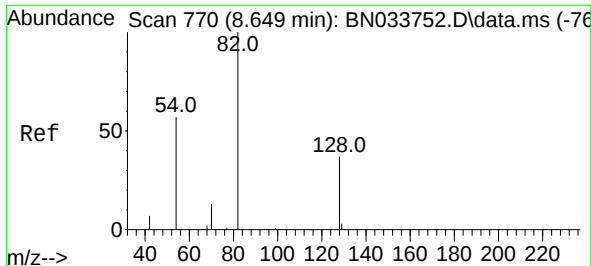
Tgt Ion: 99 Resp: 6524
Ion Ratio Lower Upper
99 100
42 21.8 18.0 27.0
71 35.9 28.7 43.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.271 min Scan# 922
Delta R.T. -0.000 min
Lab File: BN033761.D
Acq: 05 Sep 2024 10:32

Tgt Ion:136 Resp: 14388
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 9.4 8.1 12.1
68 6.3 5.8 8.8

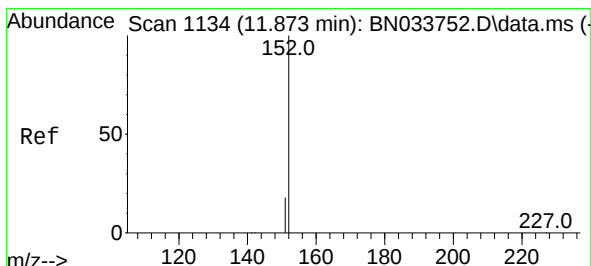
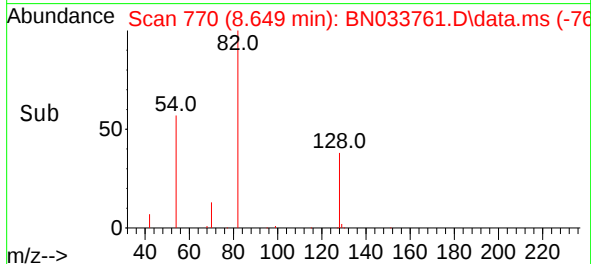
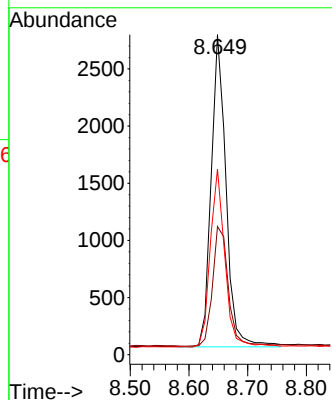
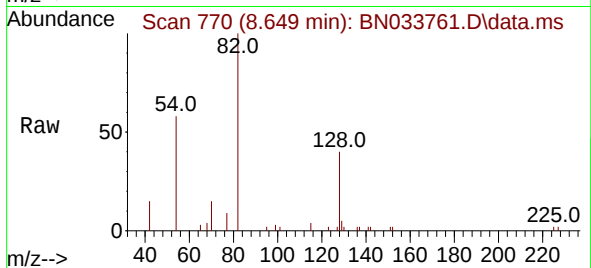




#8
Nitrobenzene-d5
Concen: 0.393 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033761.D
Acq: 05 Sep 2024 10:32

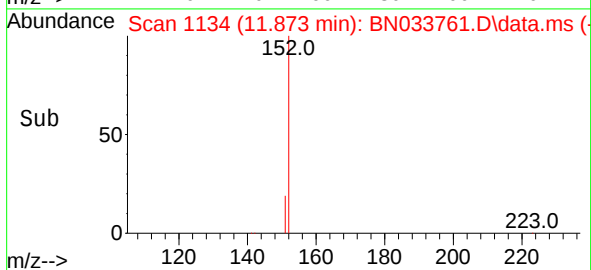
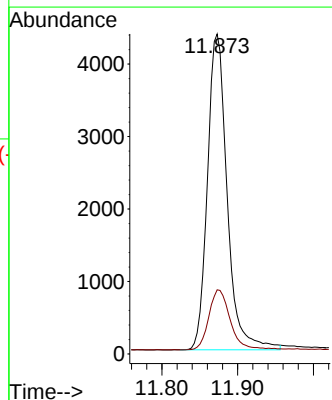
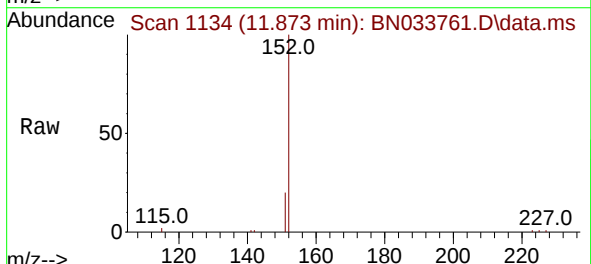
Instrument :
BNA_N
ClientSampleId :
PB163111BL

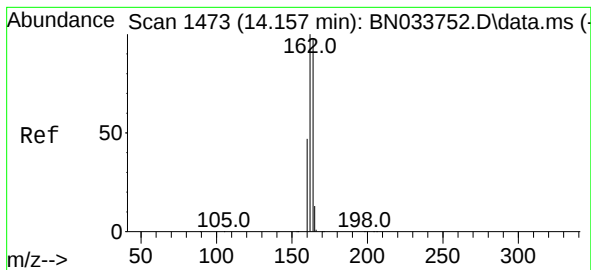
Tgt Ion: 82 Resp: 4809
Ion Ratio Lower Upper
82 100
128 40.1 31.3 46.9
54 58.0 46.9 70.3



#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 11.873 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BN033761.D
Acq: 05 Sep 2024 10:32

Tgt Ion: 152 Resp: 7879
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.156 min Scan# 1473

Delta R.T. -0.000 min

Lab File: BN033761.D

Acq: 05 Sep 2024 10:32

Instrument :

BNA_N

ClientSampleId :

PB163111BL

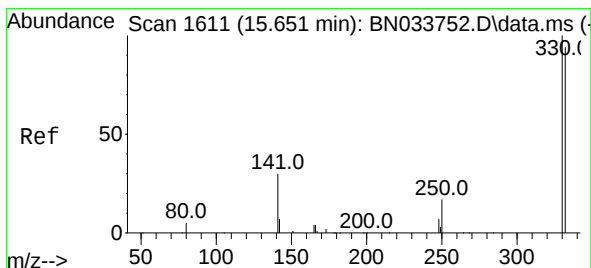
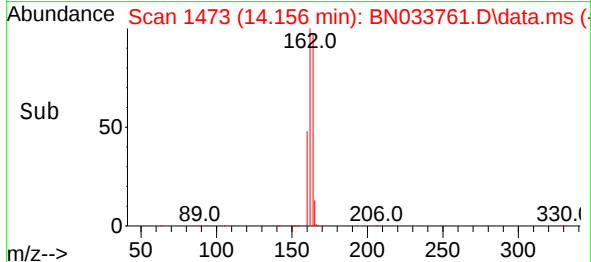
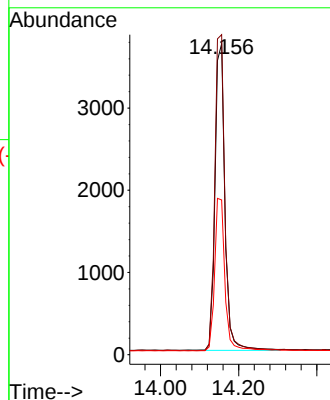
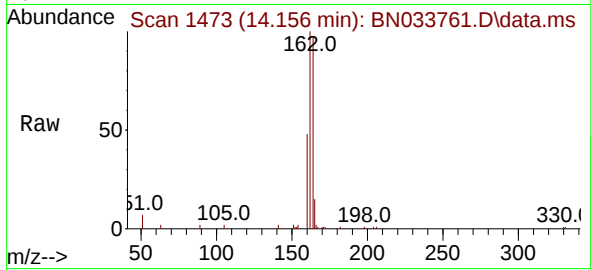
Tgt Ion:164 Resp: 6570

Ion Ratio Lower Upper

164 100

162 102.9 82.0 123.0

160 49.7 39.1 58.7



#14

2,4,6-Tribromophenol

Concen: 0.222 ng

RT: 15.651 min Scan# 1611

Delta R.T. -0.000 min

Lab File: BN033761.D

Acq: 05 Sep 2024 10:32

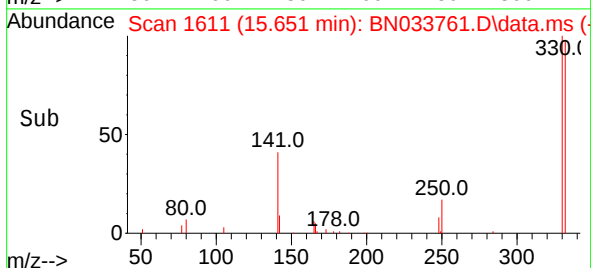
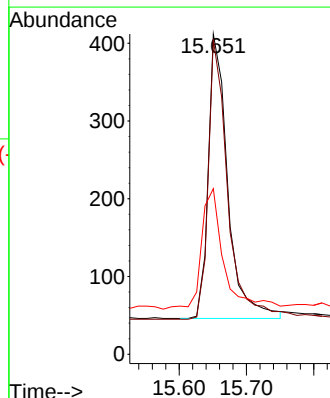
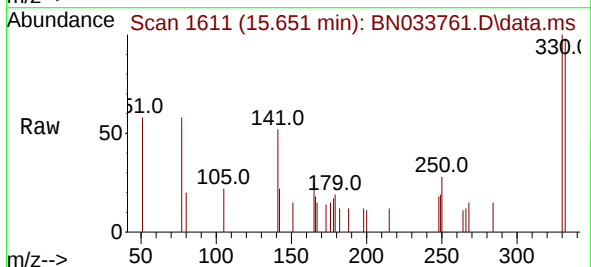
Tgt Ion:330 Resp: 738

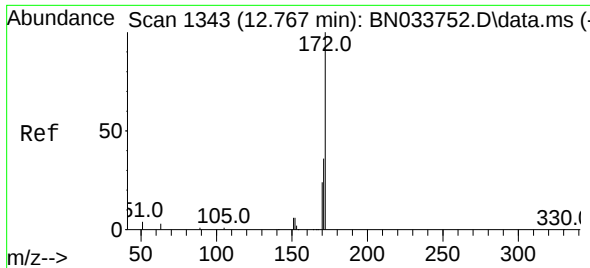
Ion Ratio Lower Upper

330 100

332 96.6 74.2 111.4

141 48.4 33.9 50.9

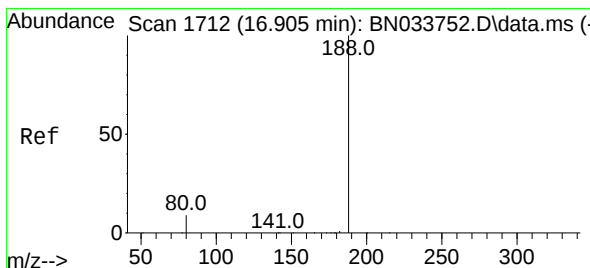
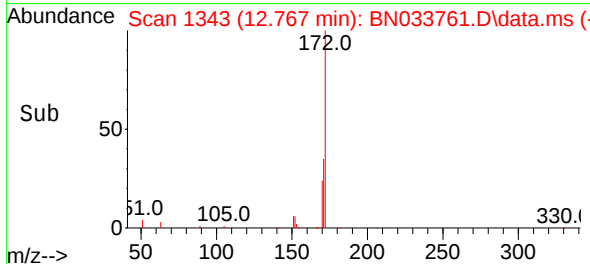
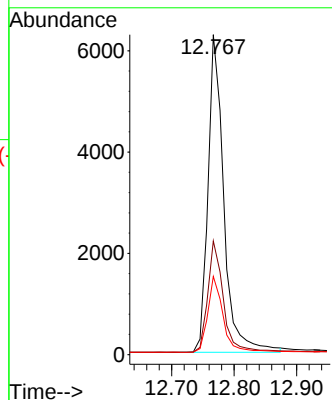
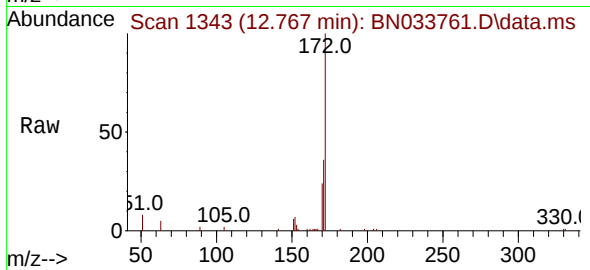




#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 12.767 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN033761.D
Acq: 05 Sep 2024 10:32

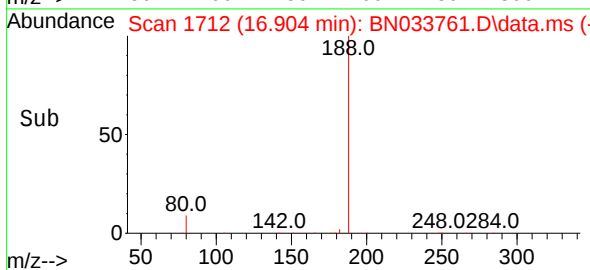
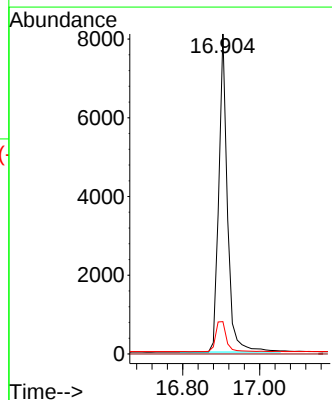
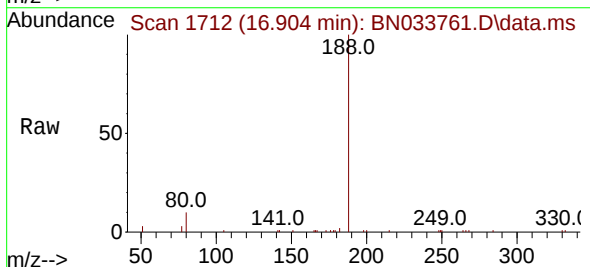
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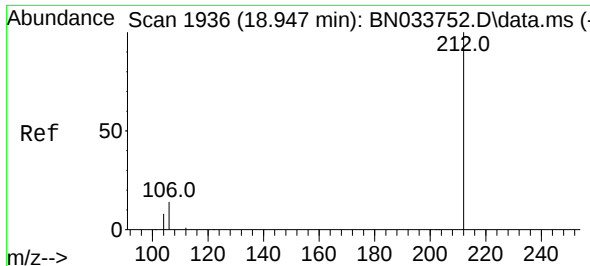
Tgt Ion:	172	Resp:	11000
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.8	43.2
170	24.5	19.7	29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BN033761.D
Acq: 05 Sep 2024 10:32

Tgt Ion:	188	Resp:	12633
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.1	7.9	11.9

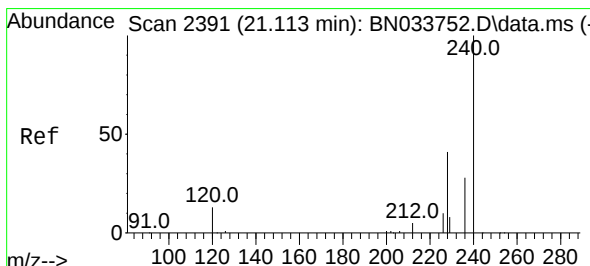
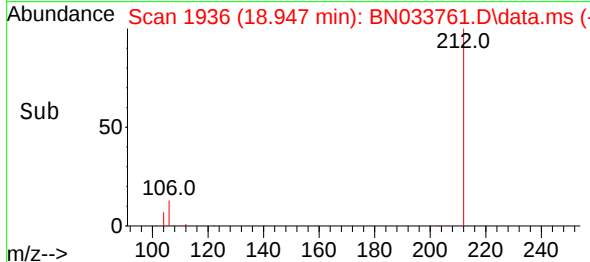
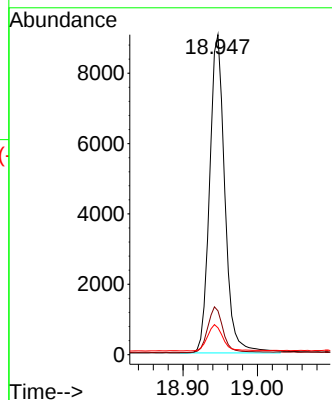
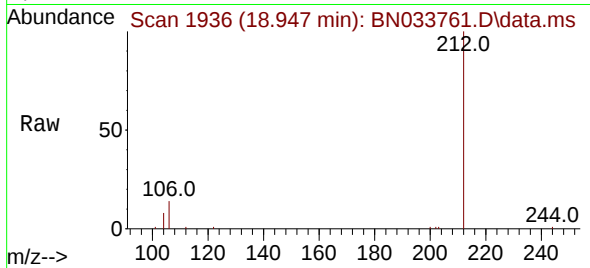




#27
Fluoranthene-d10
Concen: 0.412 ng
RT: 18.947 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BN033761.D
Acq: 05 Sep 2024 10:32

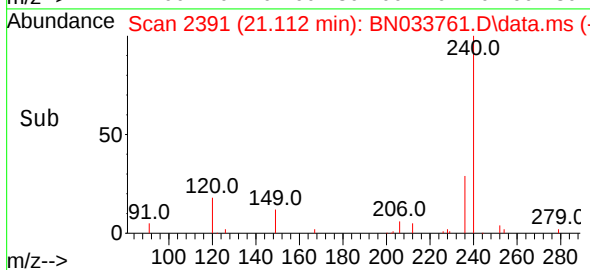
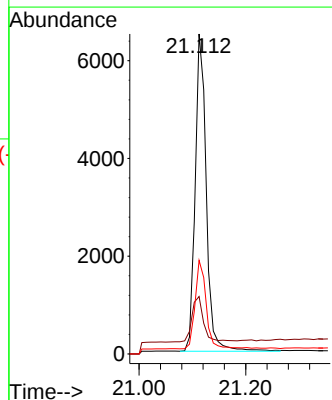
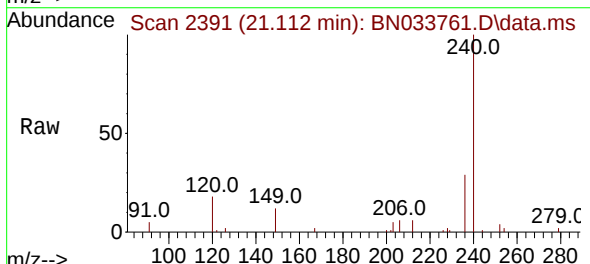
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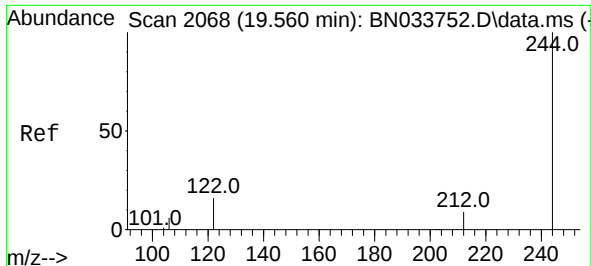
Tgt Ion:212 Resp: 12845
Ion Ratio Lower Upper
212 100
106 14.3 11.5 17.3
104 8.4 6.6 9.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.112 min Scan# 2391
Delta R.T. -0.000 min
Lab File: BN033761.D
Acq: 05 Sep 2024 10:32

Tgt Ion:240 Resp: 9448
Ion Ratio Lower Upper
240 100
120 18.0 13.7 20.5
236 29.3 23.4 35.2

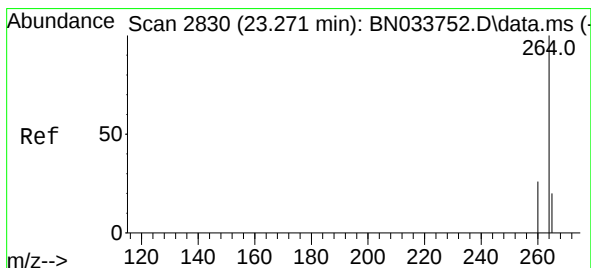
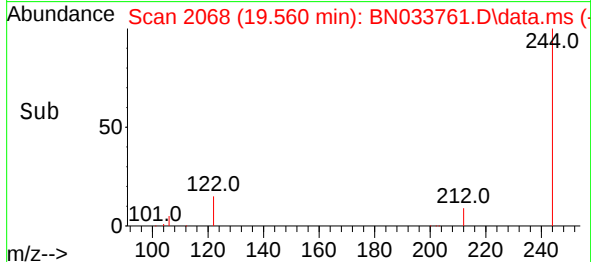
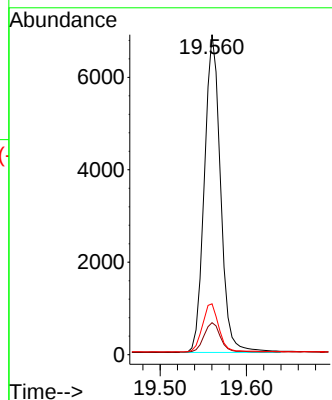
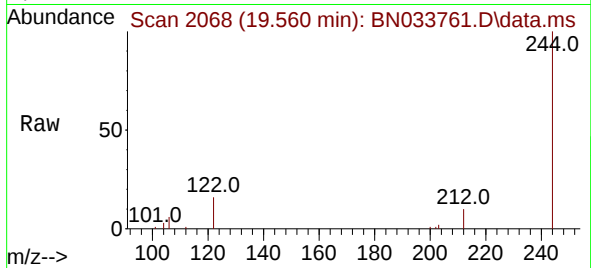




#31
 Terphenyl-d14
 Concen: 0.446 ng
 RT: 19.560 min Scan# 2068
 Delta R.T. -0.000 min
 Lab File: BN033761.D
 Acq: 05 Sep 2024 10:32

Instrument :
 BNA_N
 ClientSampleId :
 PB163111BL

Tgt Ion:244 Resp: 8982
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.9 11.9
 122 15.9 13.2 19.8



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.268 min Scan# 2829
 Delta R.T. -0.003 min
 Lab File: BN033761.D
 Acq: 05 Sep 2024 10:32

Tgt Ion:264 Resp: 9984
 Ion Ratio Lower Upper
 264 100
 260 26.2 21.1 31.7
 265 88.6 72.0 108.0

